

Week-1 - Assignment Questions

1. Write a program to print the numbers from 1 to 100, but replace multiples of 3 with "Fizz" and multiples of 5 with "Buzz" and if divisible by both print "FizzBuzz".
2. Write a C++ program to input 3 sides of triangle and a triangle can be drawn from it or not, if triangle can be drawn then check if it is equilateral, isosceles or scalene triangle.
3. Write a C++ program to find the largest digit in a number.
4. Write a C++ program to input a decimal number and convert it into binary and octal number system using loops.
5. Write a C++ program to check if a Number is Perfect square using loops.
6. Write a C++ program to print the pattern
sample output: for n=3 for n=2
123 12
112233 1122
111222333 E N I G M A
7. Write a C++ program to print the pattern
sample output: for n=3 sample output: for n=4
1*2*3 1*2*3*4
4*5*6 5*6*7*8
7*8*9 9*10*11*12
8. Write a C++ program to print the pattern
sample output: for n=4
1 1
12 21
123 321
12344321